## About The New England Common Assessment Program

This report highlights ENGLAN results from the Fall 2012 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

assessments.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

GRAM

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



### Fall 2012 **Beginning of Grade 8 NECAP Tests**

Grade 7 Students in 2011-2012

### **School Results**

**School**: Messalonskee Middle School

District: RSU 18

Code: 3164-1862



## **Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012 Grade Level Summary Report**

School: Messalonskee Middle School

District: **RSU 18** State: Maine Code: 3164-1862

PARTICIPATION in NECAP					Number								P	ercenta	ge			
PARTICIPATION III NECAP		School			District			State			School			District	t		State	
Students enrolled on or after October 1																		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested With an approved accommodation					· · · · · · · · · · · · · · · · · · ·													1
Current LEP Students With an approved accommodation					1 7 1 1 1 1 1							1 1 1 1 1 1						1 1 1 1 1 1
IEP Students With an approved accommodation				· ·	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	· · · · · · · · · · · · · · · · · · ·			1			1 1 1 1 1 1			r r r r			1 1 1 1 1 1
Students not tested in NECAP			:		, r ,	:						· ·						
State Approved					r							r i			r i			
Alternate Assessment					r :		ì					f !			f !			*
First Year LEP					r :		ì					f !			f !			
Withdrew After October 1			1		r 1	:	ľ					r 1			r 1			
Enrolled After October 1					r 1	:						r 1			r i			
Special Consideration			1		r 1	:						1			f 1			
Other			1		r 1	:						*			r :			

#### **NECAP RESULTS**

								Dist	trict					Sta	ate										
	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	el 3	Lev	Level 2		l 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING				164	24	15	97	59	33	20	10	6	847	212	14	63	18	6	848	13,745	19	57	17	6	848
МАТН				164	15	9	82	50	36	22	31	19	841	212	11	50	19	19	841	13,743	16	45	19	20	842
WRITING				163	17	10	84	52	42	26	20		841	211	12	53	25	10	841	13,696	12	46	31	12	841

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



## Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012

## **Reading Results**

**School:** Messalonskee Middle School

District: RSU 18 State: Maine Code: 3164-1862

#### **Proficient with Distinction (Level 4)**

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 859–880)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 840–858)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 828–839)

**Substantially Below Proficient (Level 1)** 

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 800-827)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Leve	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2010-11				191	30	16	110	58	38	20	13	7	847
2011-12		: :		207	32	15	127	61	39	19	9 :	4	847
2012-13				164	24	15	97	59	33	20	10	6	847
Cumulative Total				562	86	15	334	59	110	20	32	6	847
District													
2010-11		1		235	38	16	138	59	43	18	16	7	847
2011-12				263	49	19	156	59	47	18	11	4	848
2012-13				212	29	14	133	63	38	18	12	6	848
Cumulative Total				710	116	16	427	60	128	18	39	5	848
State											:		
2010-11				13,958	2,341	17	7,783	56	3,096	22	738	5	847
2011-12		:		14,031	2,933	21	7,864	56	2,380	17	854	6	848
2012-13				13,745	2,653	19	7,877	57	2,380	17	835	6	848
Cumulative Total				41,734	7,927	19	23,524	56	7,856	19	2,427	6	848

	Total			I	Percer	nt of T	otal P	ossible	Point	s		
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100
ord ID/Vocabulary	25								-	<del>-</del>		
of Text												
Literary	56						•	<b>♦</b>				
Informational	49						<b>*</b>	-				
l of Comprehension												
Initial Understanding	44						-	<b>◆</b> <b>★</b>				
Analysis & Interpretation	61						<b>-</b> •	<u></u>				



## **Fall 2012 - Beginning of Grade 8 NECAP Tests** Grade 7 Students in 2011-2012 **Disaggregated Reading Results**

School: Messalonskee Middle School

District: **RSU 18** State: Maine Code:

3164-1862

						Scho	ool									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Lev	vel 3	Lev	rel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	: %	N	: %	N	%	Score	N	%	: %	: %	%	Score	N	%	%	: %	%	Score
All Students				164	24	15	97	59	33	20	10	6	847	212	14	63	18	6	848	13,745	19	57	17	6	848
Gender Male Female Not Reported				85 79 0	12 12	14 15	49 48	58 61	17 16	20 20	7 3	8 4	846 848	110 102 0	12 16	63 63	18 18	7	847 849	7,099 6,646 0	14 25	58 57	20 14	8	846 851
Race/Ethnicity Hispanic or Latino				5		:				: : :				5		: : :	: : : :	1 1 1 1		204	10	63	21	6	846
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander				1 7 0										1 7 1 0						115 195 384 7	3 32 8	64 49 45	24 14 26	8 5 21	843 852 840
White Two or more races No Race/Ethnicity Reported				151 0 0	22	15	87	58	32	21	10	7	847	197 1 0	14	61	19	6	847	12,632 208 0	20 16	58 60	17 18	6	849 848
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2				3 1 1		1				1 1 1 1 1				3 1 1		1	1	1 1 1 1 1 1		353 9 44	4 34	43	32	21	838
All Other Students				159	22	14	95	60	32	20	10	6	847	207	13	63	18	6	848	13,339	20	58	17	6	849
IEP Students with an IEP All Other Students				20 144	1 23	5 16	3 94	15 65	10 23	50 16	6 4	30 3	832 849	23 189	4 15	13 69	52 14	30 3	832 850	2,147 11,598	2 23	31 62	42 13	26 2	835 851
SES Economically Disadvantaged Students All Other Students				61 103	2 22	3 21	32 65	52 63	20 13	33 13	7 3	11 3	841 851	85 127	6 19	56 67	27 12	11	843 851	6,590 7,155	10 28	57 58	24 11	10	844 852
<b>Migrant</b> Migrant Students All Other Students				0 164	24	15	97	59	33	20	10	6	847	0 212	14	63	18	6	848	4 13,741	19	57	17	6	848
Title I Students Receiving Title I Services All Other Students				0 164	24	15	97	59	33	20	10	6	847	0 212	14	63	18	6	848	1,781 11,964	11 20	54 58	27 16	8	845 849
<b>504 Plan</b> Students with a 504 Plan All Other Students				5 159	22	14	94	59	33	21	10	6	847	7 205	13	62	19	6	847	515 13,230	13 20	61 57	21 17	5 6	847 849

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012 Mathematics Results

**School:** Messalonskee Middle School

District: RSU 18 State: Maine Code: 3164-1862

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 852–880)

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 840–851)

#### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

(Scaled Score 834–839)

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 800–833)

	Enrolled	NT Approved	NT Other	Tested	Leve	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2010-11				191	30	16	77	40	42	22	42	22	841
2011-12		:		207	25	12	99 :	48	50	24	33	16	842
2012-13				164	15	9	82	50	36	22	31	19	841
Cumulative		:		F63	70	43	350	46	120	22	100	10	0.44
Total				562	70	12	258	46	128	23	106	19	841
District		:											
2010-11				235	36	15	97	41	57	24	45	19	842
2011-12				263	33	13	127	48	62	24	41	16	842
2012-13				212	23	11	107	50	41	19	41	19	841
Cumulative		:			:		:				:		
Total				710	92	13	331	47	160	23	127	18	842
State													
2010-11		1		13,983	2,310	17	5,894	42	3,048	22	2,731	20	842
2011-12				14,013	2,374	17	6,035		3,002	21	2,602	19	842
2012-13		:		13,743	2,174	16	6,209	45	2,635	19	2,725	20	842
Cumulative													
Total		:		41,739	6,858	16	18,138	43	8,685	21	8,058	19	842

	Total				Percer	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	32					-	<u>◆</u>						<ul><li>School</li></ul>
Geometry & Measurement	41				<b>-</b>	_	•						<ul><li>▲ District</li><li>♦ State</li></ul>
Functions & Algebra	64					•	• •	- -					— Standard Error Bar
Data, Statistics, & Probability	25					<b>-</b> 4	-						



# Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Mathematics Results

School: Messalonskee Middle School

District: RSU 18 State: Maine

(	coa	e:	31	64-1	862

						Scho	ool									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	vel 3	Lev	vel 2	Lev	vel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean
	N	N	N	N	N	%	N	%	N	. %	N	%	Score	N	%	· : %	: %	%	Score	N	%	%	: %	%	Score
All Students				164	15	9	82	50	36	22	31	19	841	212	11	50	19	19	841	13,743	16	45	19	20	842
<b>Gender</b> Male Female Not Reported				85 79 0	8 7	9	41 41	48 52	22 14	26 18	14 17	16 22	842 841	110 102 0	13 9	49 52	22 17	16 23	842 841	7,095 6,648 0	16 16	44 46	20 19	21 19	842 842
Race/Ethnicity Hispanic or Latino				5										5			! !	· · · ·		206	10	50	15	26	839
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander				1 7 0										1 7 1 1				1 1 1 1 1		114 195 389 7	5 28 4	42 43 28	27 15 20	25 15 48	838 845 833
White Two or more races No Race/Ethnicity Reported				151 0 0	14	9	74	49	34	23	29	19	841	197 1 0	11	49	20	20	841	12,626 206 0	16 13	46 49	19 19	19 20	842 842
LEP Status Current LEP student Former LEP student - monitoring year 1				3						: : : :		1 1 1 1		3		: : : :	! ! ! !	! ! ! !		360 9	3	25	21	51	832
Former LEP student - monitoring year 2 All Other Students				1 159	14	9	78	49	36	23	31	: : 19	841	1 207	11	50	20	20	841	44 13,330	16 16		11 19	2 19	846 842
IEP Students with an IEP All Other Students				20 144	0 15	0	3 79	15	4 32	20	13 18	65	830 843	23 189	0 12	13	17	70 13	830 843	2,146 11,597	2 18	16 51	20 19	62 12	830 844
SES  Economically Disadvantaged Students All Other Students				61 103	1 14	2 14	22 60	36	16 20	26 19	22 9	; ; ; ; 9	837 844	85 127	5 15	38 59	24 17	34	838 844	6,592 7,151	7 24	39 51	24 15	29 11	838 845
Migrant Migrant Students All Other Students				0 164	15	9	82	50	36	22	31	19	841	0 212	11	50	19	19	841	4 13,739	16	45	19	20	842
<b>Title I</b> Students Receiving Title I Services All Other Students				0 164	15	9	82	50	36	22	31	19	841	0 212	11	50	19	19	841	1,784 11,959	8 17	33 47	30 18	30 18	838 842
<b>504 Plan</b> Students with a 504 Plan All Other Students				5 159	14	9	80	50	35	22	30	19	841	7 205	10	51	20	20	841	513 13,230	12 16	42	25 19	21 20	841 842

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012

## **Writing Results**

**School:** Messalonskee Middle School

District: RSU 18 State: Maine Code: 3164-1862

#### **Proficient with Distinction (Level 4)**

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

(Scaled Score 854–880)

#### Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

(Scaled Score 840–853)

#### **Partially Proficient (Level 2)**

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

(Scaled Score 827–839)

#### **Substantially Below Proficient (Level 1)**

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning. (Scaled Score 800–826)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Leve	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2010-11				191	9	5	85	45	77	40	20	10	839
2011-12		: :		207	12	6	91	44	77	37	27 :	13	839
2012-13				163	17	10	84	52	42	26	20	12	841
Cumulative Total				561	38	7	260	46	196	35	67	12	840
District													
2010-11				235	13	6	108	46	92	39	22	9	839
2011-12		i i		263	20	8	109	41	103	39	31	12	839
2012-13				211	25	12	111	53	53	25	22	10	841
Cumulative Total				709	58	8	328	46	248	35	75	11	840
State													
2010-11				13,904	1,035	7	6,332	46	5,179	37	1,358	10	840
2011-12				13,967	963	7	6,116	44	5,175	37	1,713	12	839
2012-13				13,696	1,613	12	6,248	46	4,198	31	1,637	12	841
Cumulative Total				41,567	3,611	9	18,696	45	14,552	35	4,708	11	840

6.14.	Total				Percei	nt of T	otal Po	ssible	Point	ts			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	<ul><li>School</li></ul>
Multiple Choice	10		:					-	•				▲ District
Short Responses	12		1					<u>→</u>					<ul><li>State</li><li>Standard</li><li>Error Bar</li></ul>
Extended Response	12						- <u>4</u>	<u>-</u>					2.1.01.24.



# Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Writing Results

School: Messalonskee Middle School

District: RSU 18
State: Maine
Codo: 2164 18

**Code**: 3164-1862

						Scho	ool									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	rel 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mea
	N	N	N	N	N	%	N	%	N	· : %	N	%	Score	N	%	: %	: %	%	Score	N	%	%	: %	%	Score
All Students				163	17	10	84	52	42	26	20	12	841	211	12	53	25	10	841	13,696	12	46	31	12	841
Gender Male Female Not Reported				84 79 0	4 13	5 16	42 42	50	24 18	29 23	14 6	17 8	839 843	109 102 0	6 19	52 53	28	15 6	839 844	7,068 6,628 0	6 18	38 54	38 23	18 5	837 844
Race/Ethnicity Hispanic or Latino				5		1		1		1				5			1	1		204	6	52	28	14	840
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander				1 7 0										1 7 1 0			· · · · · · · · · · · · · · · · · · ·	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		114 195 382 7	5 16 5	30 56 37	44 22 38	21 6 20	836 845 836
White Two or more races No Race/Ethnicity Reported				150 0 0	16	11	74	49	42	28	18	12	841	196 1 0	12	51	27	10	841	12,590 204 0	12 9	46 48	31 28	12 15	841 840
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2				3 1 1		: : : :				: : : :				3 1 1		: : : :	: : : :	1		352 9 44	3	36 64	39	22 2	836
All Other Students				158	16	10	80	51	42	27	20	13	841	206	12	52	26	11	841	13,291	12	46	30	12	841
IEP Students with an IEP All Other Students				20 143	0 17	0 12	2 82	10 57	9 33	45 23	9	45 8	829 843	23 188	0 13	13	48	39 7	829 843	2,131 11,565	1 14	14 51	42 29	43 6	829 843
SES  Economically Disadvantaged Students All Other Students				60 103	1 16	2 16	24 60	40	21 21	35 20	14 6	23 6	835 844	84 127	7 15	44 58	30 22	19 5	838 844	6,554 7,142	5 18	39 51	38 24	18 7	837 844
Migrant Migrant Students All Other Students				0 163	17	10	84	52	42	26	20	12	841	0 211	12	53	25	10	841	4 13,692	12	46	31	12	841
<b>Title I</b> Students Receiving Title I Services All Other Students				0 163	17	10	84	52	42	26	20	12	841	0 211	12	53	25	10	841	1,773 11,923	7 13	37 47	40	16 11	838 841
<b>504 Plan</b> Students with a 504 Plan All Other Students				5 158	16	10	82	52	42	27	18	11	841	7 204	12	52	26	10	841	511 13,185	5 12	39 46	40	17 12	838 841

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient